

**IN THE CLAIMS:**

**Listing of the claims:**

1. (Currently amended) A respirator assembly comprising: a first sub-assembly (1) adapted to be worn on the head and including ~~sealing means (6)~~ a seal adapted to seal around the periphery of the user's face when worn; and a second sub-assembly (2) separable from the first sub-assembly (1) but selectively co-operable therewith, the second sub-assembly (2) comprising a face piece (7) adapted to co-operate with the first sub-assembly (1) to define therewith a facial cavity (13,14) bounded by said ~~seal-sealing means (6)~~, an inlet means (15) connectable to a source of breathing gas for supply to the user and an outlet means (16) for the exhaustion of exhaled gas from the user.
2. (Currently amended) A respirator assembly according to claim 1 wherein the first (1) and second (2) sub-assemblies are completely separable whereby the first sub-assembly (1) can be worn alone, the second sub-assembly (2) being demountably attachable to the first sub-assembly (1).
3. (Currently amended) A respirator assembly according to claim 2 wherein the first sub-assembly (1) comprises headgear (3) including a substantially rigid ring structure (4) adapted to be juxtaposed to the user's face when the headgear (3) is donned and from which said ~~sealing means (6)~~ seal extends to engage around the periphery of the user's face, the second sub-assembly (2) being configured to be mounted to said ring structure (4) and secured thereto by at least one releasable fastener ~~fastening means (11)~~.
4. (Currently amended) A respirator assembly according to claim 1 wherein the second sub-assembly (2) is articulated to the first sub-assembly (1).
5. (Currently amended) A respirator assembly according to ~~any preceding~~ claim 1 wherein the first sub-assembly (1) comprises headgear in the form of a flexible hood of air-permeable material (3).

6. (Currently amended) A respirator assembly according to ~~any preceding~~ claim 1 wherein the second sub-assembly (~~2~~) includes an oronasal mask (~~10~~) to be disposed within said facial cavity (~~13,14~~).
7. (Currently amended) A respirator assembly according to ~~any preceding~~ claim 1 wherein said face piece (~~7~~) includes a demountable lens portion (~~8~~).